## ABSTRACT

A compound of the invention is a specific compound having a phosphorylcholine group, and a polymer of the invention comprises at least 1 mol% of repeating units with a phosphorylcholine group and has a number-average molecular weight of 1,000 or more, the repeating units with a phosphorylcholine group being represented by the formula (II):

$$\begin{array}{c|c}
 & CH_3 \\
 & CH_2)_{\overline{m}} & CPOCH_2CH_2N^+-CH_3 \\
 & CH_3
\end{array}$$

$$\begin{array}{c|c}
 & CH_3 \\
 & CH_3
\end{array}$$

wherein A is a bond selected from a single bond, -O-, -COO-, -OOC-, -CONH-, -NH-, -NHCO-, -NR $^2$ - and -CH $_2$ O- where R $^2$  is an alkyl group having 1 to 6 carbon atoms; and m is an integer of 1 to 12.